

Implementation of Army Alternate Procedures

Introductory Meeting with Stakeholders

11 August 2008

Prepared By Chugach Industries, Inc.



Agenda

0900 – 1000
Internal Staff
and
Stakeholders

- Introductions
- Current State of Cultural Resources
- Alternate Procedures - How It Works and What It Means for Picatinny
- Undertakings
- New Construction
- Building Demolitions
- Other Undertakings & Concerns
- Timelines

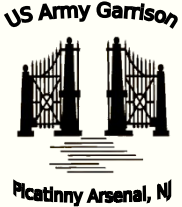
BREAK

1000 -1200
Stakeholders
and
Interested
Internal Staff

- New Construction (in-depth)
- Real Property
- GIS and Spatial Standards
- Curation and Archaeological Collections
- Standard Operating Procedures
- NHPA and AAP Process

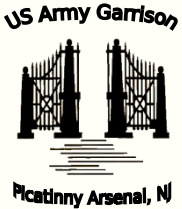
1200 - 1300
1300 – 1500

- **LUNCH**
- Site Visits



Site Visits

- Administrative and Research District
- Picatinny Lake Dam
- 600 Ordnance Area District (604 - 620 Area)
- Lake Denmark Dam
- Walton Cemetery and other 1000/1300 Area Archaeological Sites
- Rocket Test (1500) Area District
- Naval Rocket Testing Area D, 3600 Area
- Biddle Homestead (if time allows)

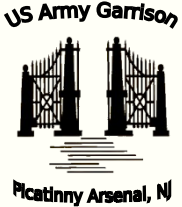


Current State of Cultural Resources

- Army Depot/Arsenal since 1880
 - Iron Forges and Mines Existed Dating to the Revolutionary War Period
 - Naval Occupation of 315 acres - 1891-1960
 - 1926 Lake Denmark Powder Depot Explosion
 - Army and Navy Rocket Development - Cold War Period
 - Today - Joint Service Armament Research and Development Center
 - ~ 5,850 Acres
- 630 Acres Surveyed for Cultural Resources
- 152 Archaeologically Sensitive Areas across ~ 2,050 Sensitive Acres
- 27 Identified Archaeological Sites
- ~ 90 Potential Archaeological Sites
- 1 Cemetery - Walton Family and Hessian Soldiers
- 102 Contributing Buildings to 5 Historic Districts
 - 24 Non-Contributing Structures
- 2 Individually Eligible Structures
- 1 Individually Eligible Architectural Resource - Cannon Gates



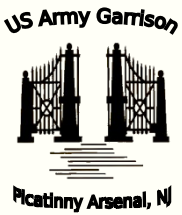
Army Alternate Procedures How It Works



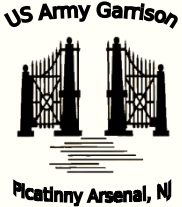
- Streamlines Procedures Satisfying the Requirements of Section 106 (36 CFR 800) of the National Historic Preservation Act (NHPA)
- Management Approaches Historic Properties Programmatically, Instead of on a Case-by-Case Basis with Stakeholders
- Implements Better Standard Operating Procedures (SOPs) within the Integrated Cultural Resource Management Plan (ICRMP) -
 - Improves Stewardship and Fundamental Management of Historic Properties through the Historic Property Component Plan (HPC)



Army Alternate Procedures What It Means for Picatinny

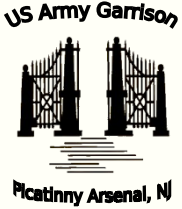


- Benefits Stakeholders with More Productive Outreach
- Aligns Favorably with Mission Requirements and Goals of Completing Projects Efficiently
- Better Integrated Training Leads to Improved Processes
- Local Decision-Making
 - Environmental Affairs Decision
 - Stakeholder Consultation if warranted



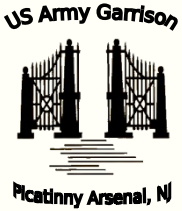
Undertakings

- Service Orders
 - General Undertakings to Buildings, Grounds, and Minimal Excavations/Disturbances
- Individual Job Orders (IJO) and Planned Projects
 - Larger Undertakings - including New Construction and Design Build, Building Alterations and Renovations, Safety Upgrades
- PEMS - Picatinny Environmental Management System
 - Online Environmental Review/Permitting Procedures and Requirements



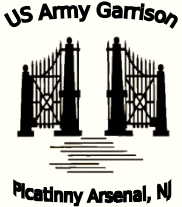
New Construction

- Currently
 - 16 Mission Oriented Projects
 - 10 Garrison Priority Projects
 - 4 BRAC projects
- = 30 New Projects
 - 13 - Short Range Program - Scheduled
 - 15 - Long Range Component - Unscheduled
 - 3 - Roof/Fence/Road Repairs - Case-by-Case Basis



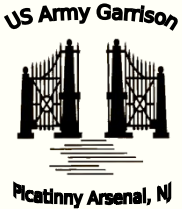
New Construction

- Master Plan Actions Scheduled since 2004
 - 3 Projects Potentially Affect Historic Properties
 - Dam Upgrades - Scheduled
 - Archaeological Monitoring
 - 1510 and 1510B BRAC Demolition - Finalizing Memorandum of Agreement
 - Enhanced Use Lease (EUL)
 - 15 - 20 Acres - Section 106 Complete
 - ~ 100 acres Proposed Out-Year Development - Unscheduled



New Construction, cont.

- Section 106 (Identification/Evaluation for Historic Properties)
 - Occurring for 10 Projects in Stages with Funding
 - 11 Projects - No Cultural Resource Survey Needed Due to Previous/Existing Disturbances. Implement SOPs During Construction for Inadvertent Discovery
 - 1 Project - Renovation of Building Determined Not Eligible for National Register
 - 3 Projects - Section 106 Completed
- Action Required
 - Develop Programmatic Agreement (PA) for Both Master Plan and BRAC Projects



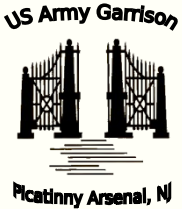
Building Demolitions

- ~ 250 Structures Scheduled for Demolition Over the Next ~ 3-5 yrs
 - 187- Determined Not Eligible for the National Register
 - 69 - Approved w/ NJ HPO
 - ~ 120 - Still need NJ HPO Approval
 - 31 - National Register Eligibility Assessment Needed
 - 20 - Determined Eligible for the National Register
 - Historic American Building Survey (HABS) / Historic American Engineering Record (HAER) Documentation
 - Alternative Mitigations
 - Mothballing
- Action Required
 - Develop a Building Demolition PA



Other Undertakings & Concerns

- Archaeological Sites and Native American Affairs
 - 17 Prehistoric Sites Identified
 - 4 Investigated at Phase II Level
 - None Determined Eligible
 - Archaeological Collections - Estimated Total of ~12 boxes
 - Future Long-Term Curation Solution Off-Site
- UXO investigations
- CERCLA Clean-up/Remediation Sites
- RCI and Balfour Beatty PA (Prior GMH Contract)

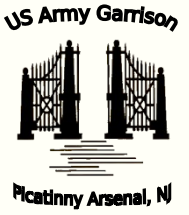


Timelines

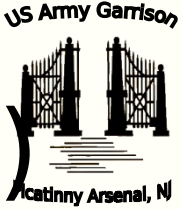
1. 2008 - 2013 ICRMP (Approaching Completion - October 2008)
2. Revisions for RCI and Balfour Beatty PA (October 2008)
3. Develop PAs - Master Plan, BRAC, and Demolition
 - Stakeholder Meeting - 3 ~ 6 months (March - April 2009)
4. SOP Development for AAP/HPC Plan
 - Stakeholder Meeting - ~ 6 months (October 2009)
5. DRAFT HPC Plan Preparation
 - Stakeholder Meeting - 6 ~ 9 months (April 2010)
 - Public Meeting - ~ May 2010

Estimated 1 ½ - 2 Year Completion for AAP/HPC Plan Finalization
- Summer 2010

Monthly Progress Updates on PEMS and
By Email to Stakeholders

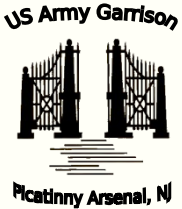


BREAK



New Construction (in-depth)

- Section 106 Areas of Concern
 - Dam Upgrades
 - 1510 and 1510B Demolition
 - EUL
- Other Projects and Concerns Referenced During Meeting



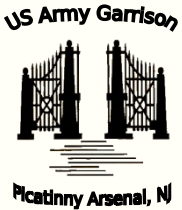
Real Property

- Building Lists
 - Compiled Annually for the Installation Status Report
 - Demonstrates ~ 846 Buildings Demolished Since the 1969 Real Property List
 - ~ 483 Not Assessed for National Register- Majority of these Under 45-50 yrs of age
 - Reorganized Prior ICRMP Building Lists into a Historic Building Assessment Catalog: Existing Buildings, Associated Real Property Assets (architecturally supporting features, land, etc.), and Known Demolished Buildings / Real Property (with Documentation and/or Interview Confirmation)
 - More Evolutionary and Developmental Account
- Accurate Prior, Demolition, and Existing Building Lists
 - AEC/IMCOM Goal for Real Property and Heritage Asset Reporting



GIS and Spatial Standards

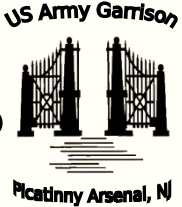
- Shapefiles include:
 - Identified Archaeological sites
 - Potential Archaeological Sites
 - Archaeological Sensitivity Areas
 - Prior Prehistoric Sensitive Areas
 - Historic Bldgs and Districts
- Shapefiles Still Needed:
 - Isolate Sites
 - Cemetery Headstones
 - Accurate Real Property List



Curation and Archaeological Collections

- Building 319
 - ~ 10 - 12 Boxes
 - Copies of Artifact Catalogs to NJ State Museum
- Historic Conservation and Interpretation, Inc. - Potentially Eligible (SHPO Opinion) Collections (~ 2 boxes)

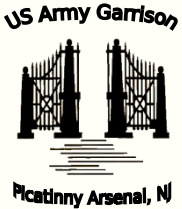
Active Surveys Occurring = More Collections



Standard Operating Procedures

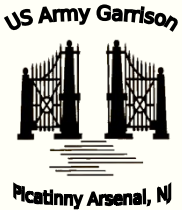
Adverse Effect, No Adverse Effect and No Effect Determinations
for HPC Plan Over the Next 5 Years

- Service Orders and General Maintenance - including Interiors
 - Exempt Undertakings for Buildings
- IJOs, AWP Projects, Renovations and Alterations
 - Anti-Terrorism Force Protection, Safety, and Americans with Disabilities Act Upgrades
 - Rehabilitations and User Upgrades
 - Unified Facilities Criteria
 - Design Build
 - Exterior Colors of Buildings (Including Matching Brick Patterns)
- Historic District Fluidity / Continuity
 - Viewsheds
 - Landscaping
 - Character Features (ie. Sidewalks, etc.)
- RCI Management
- Real Property Actions
 - Conversions
- Historic Building Assessment Standards
 - Identification and Eligibility
- Demolition of Non-Historic and Historic Buildings
 - Mothballing
 - Alternative Mitigations
 - HABS/HAER Documentations
 - Reuse of Demolition Debris



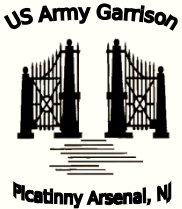
SOPs, cont.

- Archaeological Survey Standards
 - New Construction and Determination of Area of Potential Effects
 - Exempt Excavations - UXO, CERCLA, Geo-Technical Borings, Wetland Delineations, etc.
 - Phase I Identification
 - Phase II Evaluation
 - Curation and Artifact Storage, including Turning Collections Over to Picatinny
 - Data Sharing and Dissemination of GIS Data
- Resolving Adverse Effects and Inadvertent Discoveries
 - Emergency Actions and Post Review Incidences
- Desired Condition of Historic Districts, Buildings, and Archaeological Sites
 - Monitoring
 - Cemetery Maintenance
 - Acceptable Losses
- Coordination, Consultations, and Meetings
 - Tribal Relations
 - Site Visits
 - Public Outreach



NHPA and AAP Process

- Develop Flowchart for Proponent
 - Applicable SOPs
- Interactive PEMS Project Organization
 - Follows NEPA Process
 - Green Flag - No Effect
 - Green/Yellow Flag - No Adverse Effect with Conditional Approval
 - Yellow Flag - Potential Adverse Effect
 - Red Flag - Adverse Effect – Project Revision
 - Managed by CRM and IT
- Metrics Reporting to IMCOM/AEC and Stakeholders



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